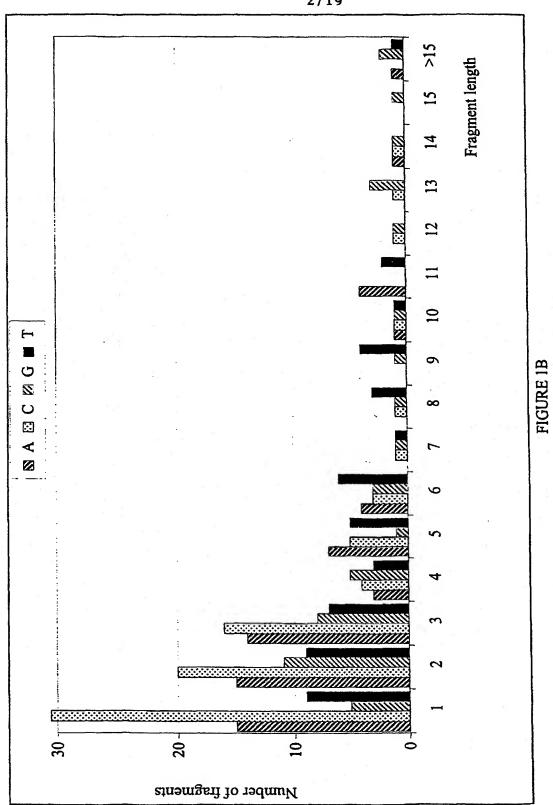


10/018453



10/018453

3/19

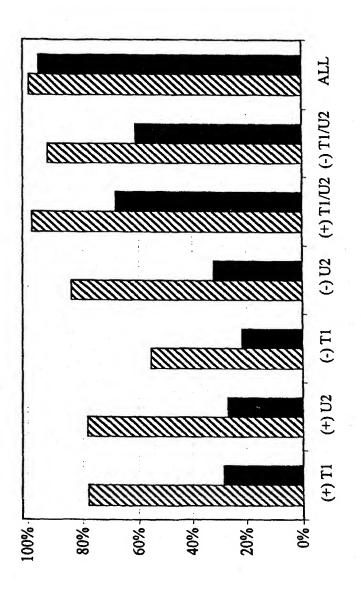


FIGURE 2

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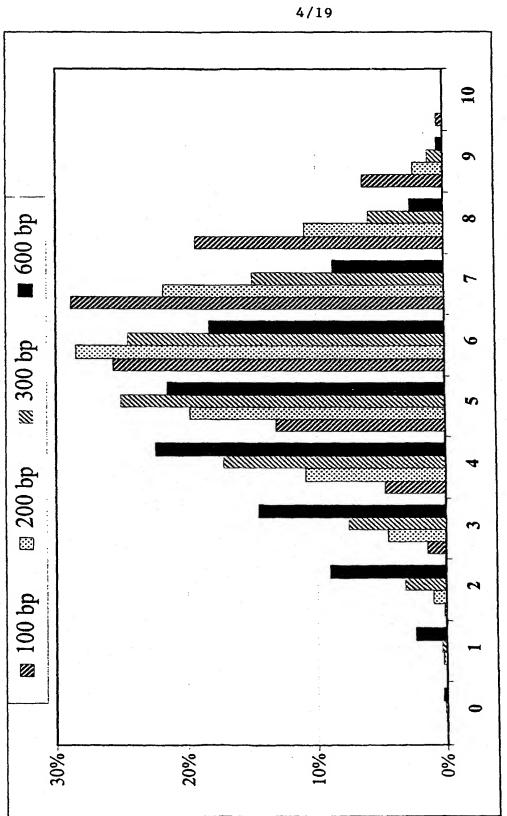


FIGURE 3

10/018453

5/19

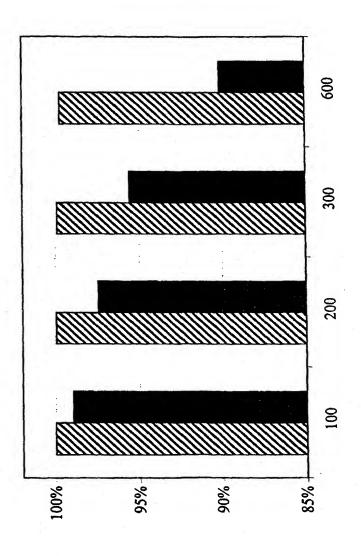
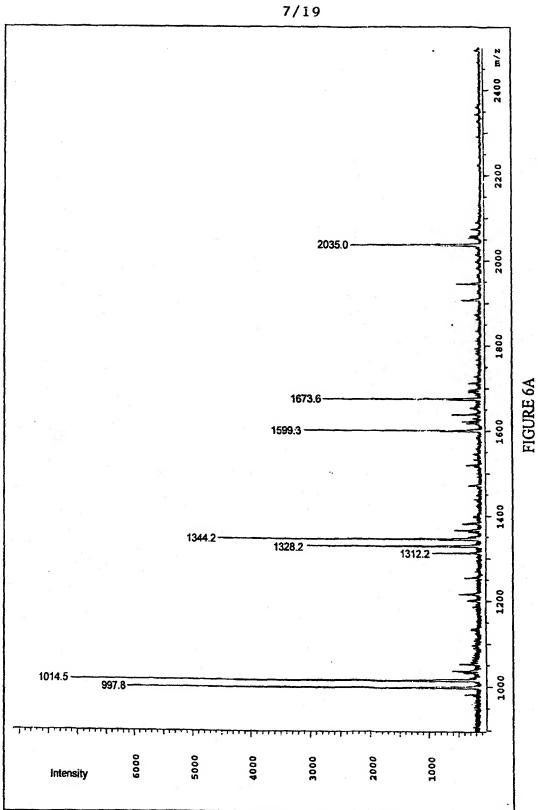


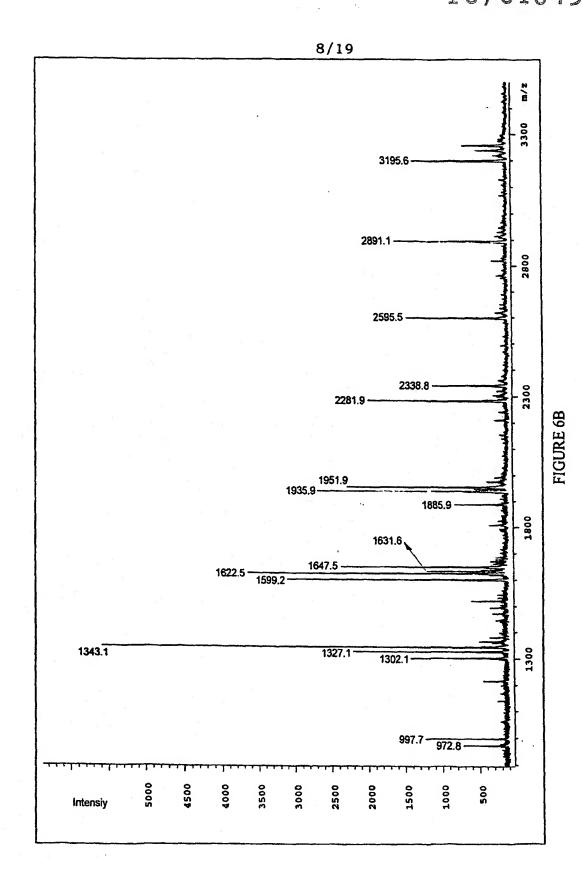
FIGURE 4

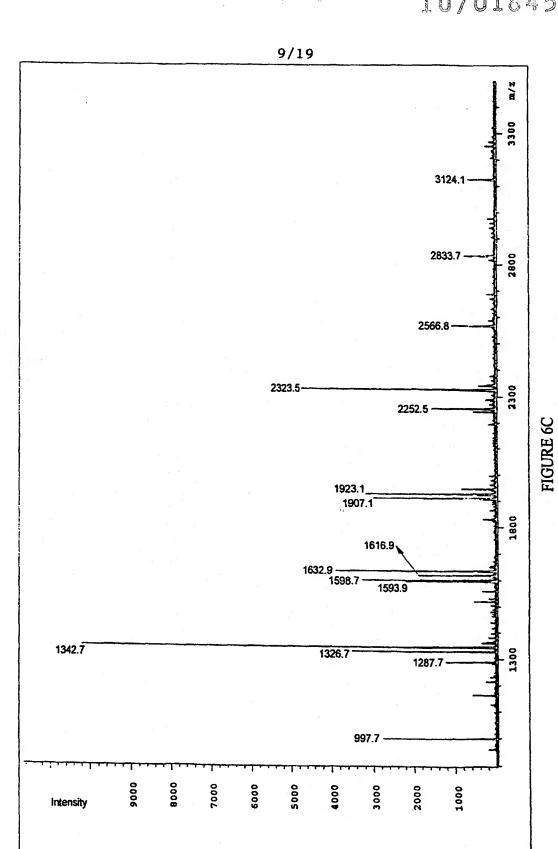
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^								ł
GGGCGAATTC	GGGCGAATTC GAGCTCGGTA CCCGGGGATC CTCTAGAGTC GACCTGCAGG	CCCGGGGATC	CTCTAGAGTC	GACCTGCAGG	*			
CATGCAAGCT	CAIGCAAGCI IGAGIAIICI AIAGIGICAC CIAAAIAGCI IGGCGIAAIC	ATAGTGTCAC	CTAAATAGCT	TGGCGTAATC	100			
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ACAACATACG	ACAACATACG AGCCGGAAGC ATAAAGTGTA AAGCCTGGGG TGCCTAATGA	ATAAAGTGTA	AAGCCTGGGG	TGCCTAATGA	200			
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TTCCCCCTGG	TICCCCCIGG AAGCICCCIC GIGGGICIC CIGIICCGAC CCIGCCGCII	GIGCGCICIC	CTGTTCCGAC	CCIGCCGCIT				
ACCGGATACC	ACCGGATACC TGTCCGCCTT TCTCCCTTCG GGAAGCGTGG CGCTTTCTCA	TCTCCCTTCG	GGAAGCGTGG	CGCTTTCTCA	700			
TAGCTCACGC	TAGCTCACGC TGTAGGTATC TCAGTTCGGT GTAGGTCGTT CGCTCCAAGC	TCAGTTCGGT	GTAGGTCGTT	CGCTCCAAGC				
TGGGCTGTGT	TGGGCTGTGT GCACGAACCC CCGTTCAGC CCGACCGCTG CGCCTTATCC	CCCGTTCAGC	CCGACCGCTG	CGCCTTATCC	800			
GGTAACTATC	GGTAACTATC GTCTTGAGTC CAACCCGGTA AGACACGACT TATCGCCACT	CAACCCGGTA	AGACACGACT	TATCGCCACT				
GGCAGCAGCC	GGCAGCAGCC ACTGGTAACA GGATTAGCAG AGCGAGGTAT GTAGGCGGTG	GGATTAGCAG	AGCGAGGTAT	GTAGGCGGTG	006			
CTACAGAGTT	CTACAGAGTT CTTGAAGTGG TGGCCTAACT ACGGCTACAC TAGAAGAACA	TGGCCTAACT	ACGGCTACAC	TAGAAGAACA				
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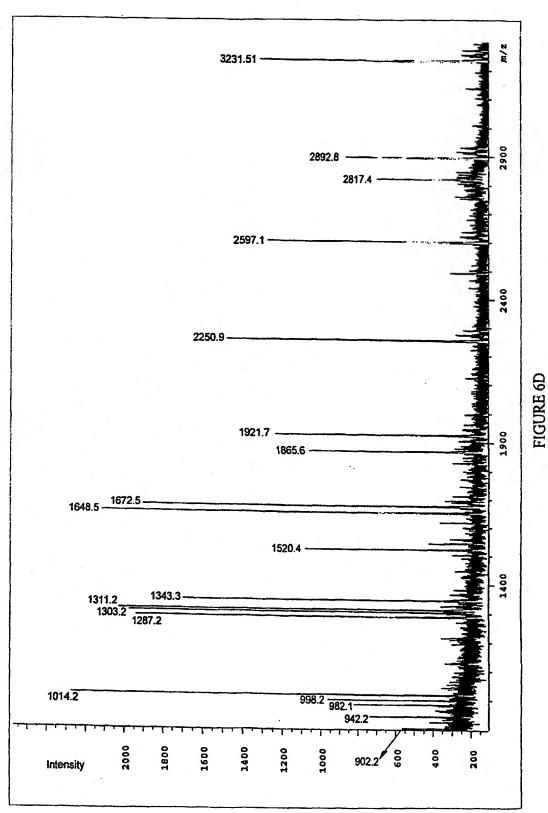
PCT/EP00/03904 10/018453







10/018453



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TAATACGACT CACTATAGGG CGAATTCGTA GTAGGGAGAG CTCACAGAGA AATCAAAACC TTCGTAGTTG

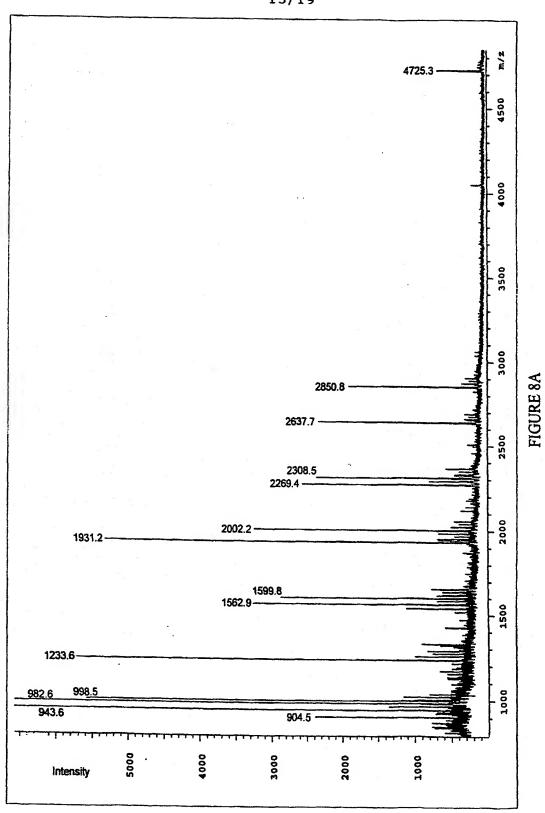
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FIGURE 7A

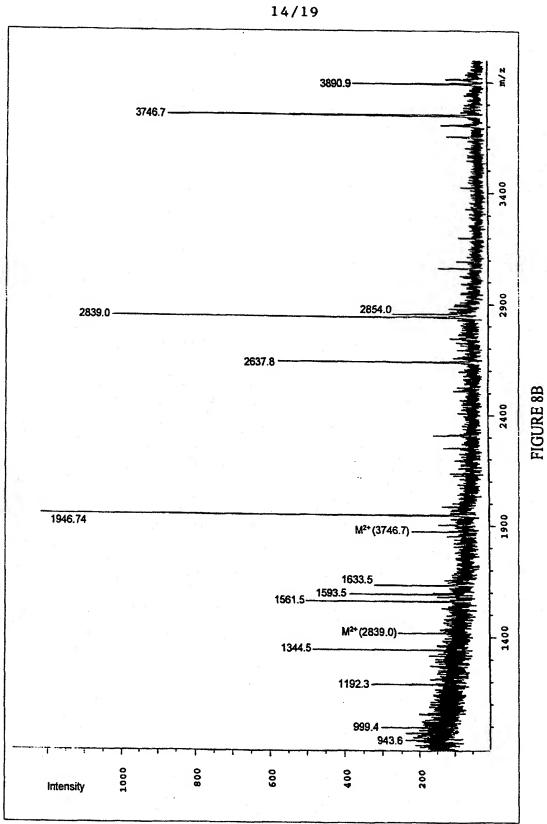
reference	509	GGA	.TCC	AAT.	TC	r. Tac		7. CA	. AA	I. TAC	AAC	. AAC	TAC	CAN.	. GGI	.TTT	GGA.TCC.AAT.TCT.TAC.CCA.CAC.AAA.TAC.AAC.AA	A	 20	(9
mutant	#1	435	TCC	AAT	T.	E.	22.	C.C.	A.	I. TAC	AAC	AAC	TAC	CA.	. GGI	TTT.	GGA. TCC. AAT. TCT. THC. CCA. CAC. AAA. TAC. AAC. AAC. TAC. GAA. GGT. TTT (SEQ ID NO:	1	NO:	5
mutant #2	# **	GGA	ICC	AAT.	TCI	r. TAC	 Ω	L. CAC	. AAA	I. TAC	: AAC	AAG	TAC	CAN	GGI	.TTT	GGA. TCC. AAT. TCT. TAC. CCA. CAC. AAA. TAC. AAG. TAC. GAA. GGT. TTT (SEQ ID NO:	H	NO:	8
mutant #3	#3	GGA.	TCC	AAT	TCI	TAC	22.	1. CAC	AAA.	I. TAC	AAC	.AAC	TAC	2	.GGI	TII.	GGA. TCC. AAT. TCT. TAC. CCA. CAC. AAA. TAC. AAC. TAC. GAM. GGT. TTT (SEQ ID NO:	A	NO:	6
mutant #4	44	GGA.	TCC	AAT.	TCI	TAC	22	C.C.A.C	. AAA	1. TAC	AAC	. AAC	TAC	E S	. GGT	TTT.	GGA.TCC.AAT.TCT.TAC.CCA.CAC.AAA.TAC.AAC.AA	ij	NO:	10)
mutant #5	#2	GGA.	TCC	AAT.	TCI.	TAC	. C.	L. CAC	. AAA	1. TAC	. AAC	ACC	TAC	GAA	. GGT	TTT.	GGA. TCC. AAT. TCT. TAC. CCA. CAC. AAA. TAC. AAC. A	H	NO:	11)
mutant #6	9#	GGA.	TCC.	AAT	. ICI	TAC	. C	L. CAC	EAG.	TAC	AAC	. AAC	. TAC	GA.	. GGT	TIL	GGA. TCC. AAT. TCT. TAC. CCA. CAC. MAG. TAC. AAC. TAC. GAA. GGT. TTT (SEQ ID NO:	H	NO:	12)
mutant #7	47	GGA	TCC.	9	TCI	TAC	22.	. CBC	. AAA	. TAC	.AAC	.AAC	TAC	. GAA	. GGT	.TTT	GGA. TCC. 質質質. TCT. TAC. CCA. CAC. AAA. TAC. AAC. AAC	E	NO:	13)
mutant #8	88	GGA	TCC	AAT	TCI.	TAC	ວິ	S. C. S.	. AAA	TAC	AAG	AAI.	. 理C	GAA	GGT	TII.	GGA. TCC. AAT. TCT. TAC. CCA. CAC. AAA. TAC. AAW. TWC. GAA. GGT. TTT (SEQ ID NO: 14)	H	NO:	14)

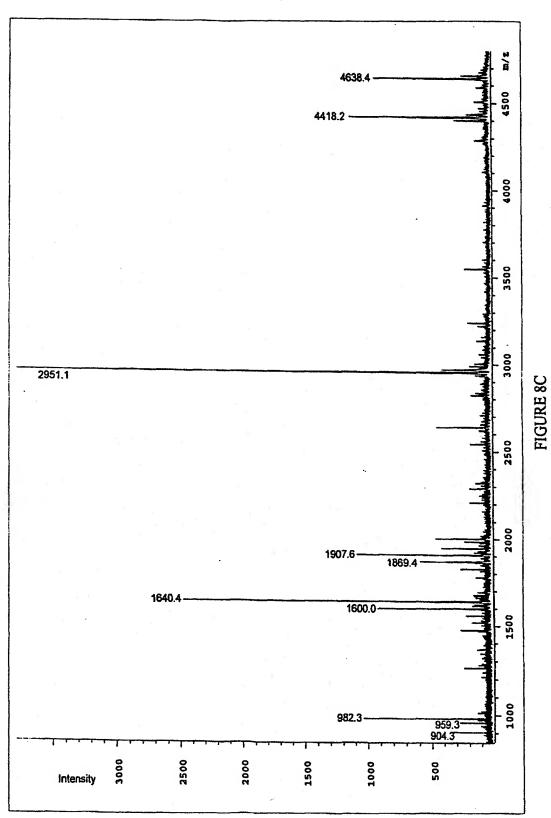
FIGURE 7B

13/19



PCT/EP00/03904 10/018453



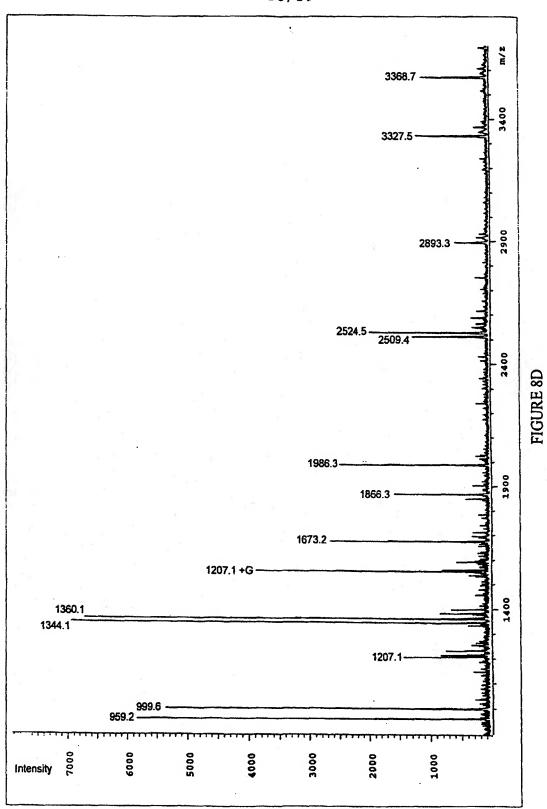


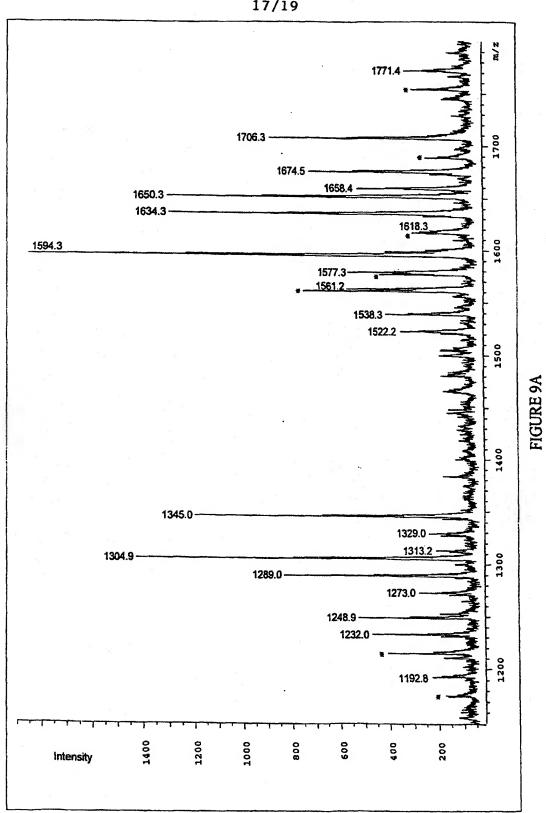
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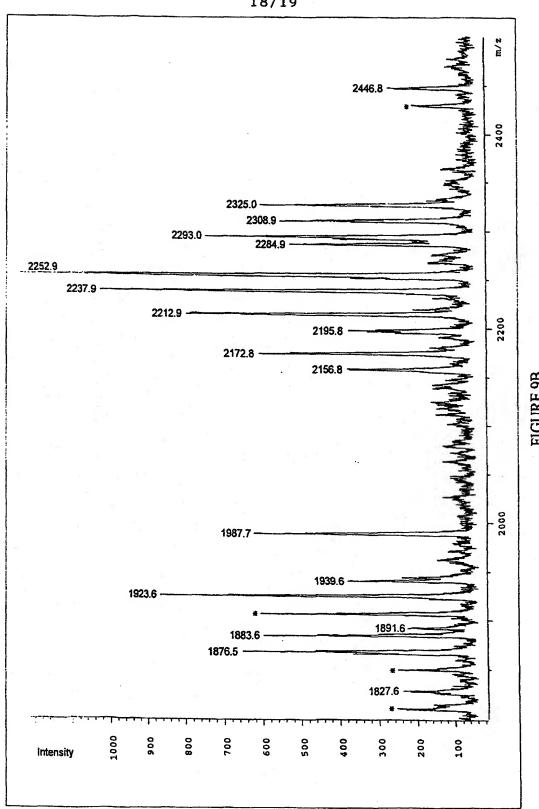
16/19

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